"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

SHUKHMAN, L.N.

Some features of secondary Khibiny lepidomelanes. Izv.Kar.i Kol'. fil.AN SSSR no.3:143-144 '59. (MIRA 13:4)

1. Geologicheskiy institut Kol'skogo filiala AN SSSR.
(Khibiny Mountains--Lepidomelane)

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

SHUKHMAN, L. M. Cand Geol-Min Sci -- "Sphene mineralization in rocks of the upper contact zone of the Kukisvumchorr-Yukspor apatite-and-nepheline deposit in Khibiny." Apatity, 1960. (Min of Higher and Secondary Specialized Education RSFSR. Len Order of Lenin and Labor Red Banner Mining Inst im G. V. Plekhanov. Kola Affiliate of the Acad Sci USSR). (KL, 1-61, 186)

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

SHCHERBAKOV, V.I.; SHUKHMAN, M.I.

Symbols used for skeleton diagrams of hydraulic and pneumatic drives in the United States. Stan.i instr. 28 no.9:29-34 S '57. (MIRA 10:10)

(United States--Signs and symbols)
(United States--Machine tools--Pneumatic driving)
(United States--Machine tools--Hydraulic driving)

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

SHUKHMAN, P.G.

[Woodpulp processing machines] Bumagodelatel'nye mashiny. Moskva, Goslesbumizdat, 1954. 240 p. (MLRA 7:11D)

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

SHUKHMAN, I.G.

Seminar on the mechanization of planning and standardization work at the Middle Ural Economic Council. Biul.tekh.-ekon.inform.Gos. nauch.-issl.inst.nauch.i tekh.inform 17 no.11:86-87 N '64.
(MIRA 18:3)

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

SHUKHMAN, S.M.

Dissemination of hygiene information at the level of current public health problems. Zdrav.Bel. 8 no.2:50-52 F '62. (MIRA 15:11)

1. Starshiy inspektor po sanitarnoy propagande Ministerstva zdravookhraneniya BSSR.
(HEALTH EDUCATION)

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

L 45422-65 EWT(1)/EEC(m)/EWT(m)/EPF(c)/EEC(k)-2/EWP(t)/EWP(b)/EWA(h) Pg-4/
P1-4/P1-4/Po-4/Pq-4/Pr-4/Peb IJP(c)

ACCESSION NR: AP5007070 S/0120/65/000/001/0225/0226

AUTHOR: Odenov, S. V.; Udzulashvili, G. A.; Khvedelidze, V. Ye.; Chigvinadze, Dzh. G.; Shukhman, V. A.

TITLE: Magnetometer with film Hall generator operating at liquid helium temperature

SOURCE: Pribory i tekhnika eksperimenta, no. 1, 1965, 225-226

TOPIC TAGS: magnetometer, Hall generator

ABSTRACT: A magnetometer is briefly described which is based on a mercury-selenide d-c film Hall generator. The instrument is intended for measuring the currents in closed superconducting circuits and permits detecting magnetic fields as weak as 0.05 oe. At 1 oe, the instrument error is 1%. The Hall-generator sensitivity: to magnetic field, 0.15 mv/oe-ma; to control current, 0.0014 mv/ma². "The authors wish to thank R. S. Popovidi for his/her help in the work." Orig. art. has: 4 figures.

Card 1/2

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

L 45422-65

ACCESSION NR: AP5007070

ASSOCIATION: Institut fiziki AN GruzSSR (Institute of Physics, AN GruzSSR)

SUBMITTED: 23Jan64 ENCL: 00 SUB CODE: EM, EM

NO REF SOV: 002 OTHER: 000

Card 2/2

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

L 13870-66 EWT(l)/EWT(m)/EWP(t)/EWP(b) IJP(c) JD/GG
ACC NR: AT6003163 SOURCE CODE: UR/3182/64/001/000/0090/0093

AUTHOR: Udzulashvili, G. A.; Chigvinadze, D. G.; Shukhman, V. A. 56

ORG: none 8+1

TITLE: Disruption of superconductivity in thin films by current pulses 21,44,55

SOURCE: AN GruzSSR. Institut fiziki. Elektronnyye i ionnyye protsessy v tverdykh telakh, v. 1, 1964, 90-93

TOPIC TAGS: superconductivity, metal film, ~~critical point~~, tin, electric current

ABSTRACT: The authors conducted a series of experiments on using current pulses to destroy superconductivity in thin films of tin. A pulse duration of 1-1000 μsec was used in the 3.81-3.67°K range. The metal films were vacuum deposited on mica substrates. A series of square pulses was applied to the specimen at 4.2°K and the voltage drop across the resistance of the film was amplified and fed to an oscillograph. The temperature of the specimen was gradually lowered by evaporation of liquid helium to the point of transition to the superconductive state. At this temperature, the amplitude of the current pulses passing through the specimen is just

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sufficient for full restoration of the resistance of the specimen, i.e. I_{cn}. The temperature was then held constant and the amplitude of the current pulses was gradually reduced. The signal on the oscillograph was plotted as a function of current amplitude. These data were used for determining the relationship between the reduced resistance R/R_n as a function of current amplitude I. It is found that

$$R/R_n = h/H \times I_{cn}/I,$$

where R_n is the resistance of the specimen in the normal state; R is the resistance of the specimen restored by a pulse of magnitude I; I_{cn} is the critical amplitude which corresponds to complete transition to the normal state; h is the value of the signal on the oscillograph which corresponds to current amplitude I and resistance R; H is the value of the signal on the oscillograph which corresponds to the normal state of the specimen. It is found that longer current pulses reduce the transition range and the final critical current. A table is given showing the values of the initial and final critical currents and the transition intervals for various temperatures and pulse durations. Even the longest current pulses did not produce the ideally sharp avalanche transition which is observed when direct current is used for destroying superconductivity although the process is clearly nonisothermal in the case of long current pulses. Orig. art. has: 1 figure, 1 table.

SUB CODE: 20/ SUBM DATE: 00/ ORIG REF: 002/ OTH REF: 003

Card 2/2 mc

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

SHUKHMAN, V.L.

Investigating the formation of a well by explosions. Trudy VNIIBT no.10:21-29 '63. (MIRA 17:4)

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

[illegible] of the fracture of a rock bottom during the mining of rocks of various hardness by blasting. Vzryv. delo no.57/14:120-[illegible] 1964. (MIRA 18:11)

1. Institut gornogo dela imeni Skochinskogo (for Baron).
2. Vsesoyuznyy nauchno-issledovatel'skiy institut burovoy tekhniki (for Khukhman).

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

SHUKHMAN, V.M.

POPOV, I.S.; KIRILLOVA, N.I.; SHUR, S.G.; SCHUCHMAN, V.M.

Role of yeast-like fungi in eczema. Vest. vener. No.3:29-30 May-June 50. (CIML 19:4)

1. Of the Skin-Venereological Clinic (Director -- Prof. I.S.Popov), Second Khar'kov Medical Insitute (Director- Docent P.L.Shchupik).

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

SHUKHMAN, Ya.Sh.

Starch and molasses industry of the Ukraine. Sakh.prom. 36 no.9: 50-52 S '62. (MIRA 16:11)

1. Gosplan UkrSSR.

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

SHUKHMAN, Z.; SHTAMM, V.; SHLEYMOVICH, S.; KALMYKOV, P.; RAL'TSEVICH, V.; PYATENKOV, V.; POTEMIN, I.; SOKRATOV, Yu.

There are all conditions for building strong and good elevators. Muk.-elev. prom. 29 no.8:18-19 Ag '63. (MIRA 17:1)

1. Zamestitel' upravlyayushchego trestom TSentroelevatormel'stroy (for Shtamm). 2. Nachal'nik sektora organizatsii stroitel'nykh rabot Gosudarstvennogo instituta Promzernoproyekt (for Ral'tsevich). 3. Starshiy inzh. TSentral'nogo konstruktorskogo byuro tresta Spetselevatormel'montazh (for Potemin). 4. Zamestitel' nachal'nika proizvodstvenno-tekhnicheskogo otdeleniya tresta Petropavlovskelevatormel'-stroy (for Sokratov).

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

KALMYKOV, P.V.; RAL'TSEVICH, V.A.; KHOROSHIY, I.S.; SHLEYMOVICH, S.A.; SHUKHMAN, Z.S.; ARIELI, E.I.

[Building reinforced concrete structures in sliding forms] Vozvedenie zhelezobetonnykh sooruzhenii v skol'ziashchei opalubke. Moskva, Stroiizdat, 1965. 306 p. (MIRA 18:12)

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

SHUKHMAN, Z. S.; KAIMYKOV, P. V.

Grain Elevators

Technological regulations for the construction of grain elevators.
Biul. stroi. tekh., 9, no. 14, 1952.

9. Monthly List of Russian Accessions, Library of Congress, November 1952 ~~1953~~, Uncl.

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

SHUKHMAN, Z. S.; PANOV, S. P.

Concrete Construction--Formwork

Automatic lifting of sliding forms with hydraulic crawler jacks.
Stroi. prom. 30, No. 2, 1952.

9. Monthly List of Russian Accessions, Library of Congress, March 1952. UNCLASSIFIED.

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

SHUKHMAN, Z.S., inzh.; KHOROSHIY, I.S., inzh.; SOROKIN, N.V., inzh.

Construction of grain elevators made of precast and prestressed concrete. Bet.i zhel.-bet. no.8:349-353 Ag '61. (MIRA 14:8)
(Grain elevators) (Precast concrete construction)
(Prestressed concrete construction)

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

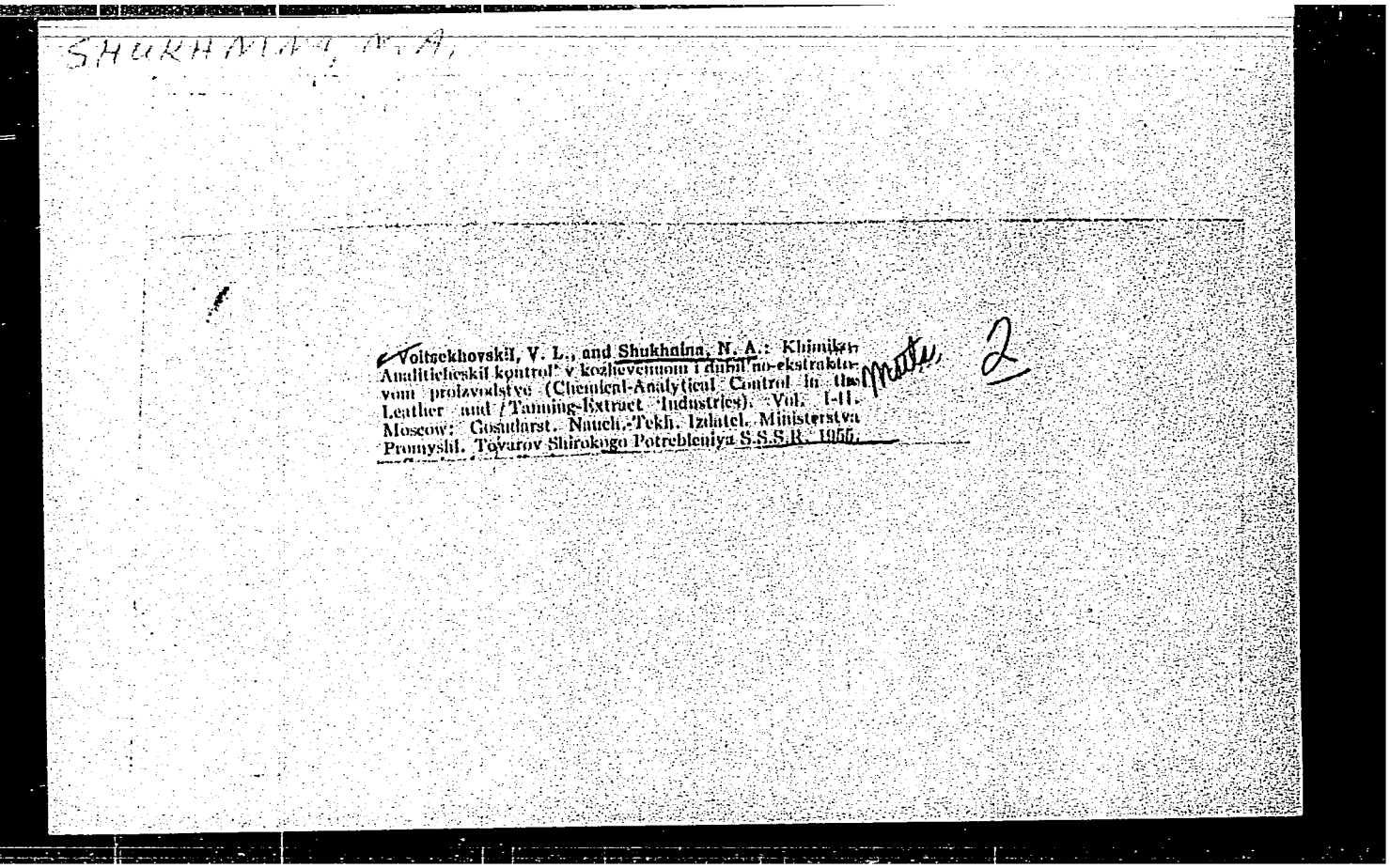
"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

GOLOVANOV, Vyacheslav Nikolayevich; SHUKHMIN, Yu.F., redaktor; PAVLICHENKO, M.I., tekhnicheskiy redaktor

[How man comes to know the world] Kak chelovek poznaet mir. Rostov-na-Donu, Rostovskoe knizhnoe izd-vo, 1957. 45 p. (MLRA 10:7)
(Knowledge, Theory of)

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1



SHUKHAINA, N.A.

Voltsekhovskiĭ, V. L., and Shukhaina, N. A.: Khimiko-Analiticheskiĭ kontrol' v kozhevennom i dubil'no-ekstraktovom proizvodstve (Chemical-Analytical Control in the Leather and Tanning-Extract Industries). Vol. I-II. Moscow: Gosudarst. Nauch.-Tekh. Izdatel. Ministerstva Promyshl. Tovarov Shirokogo Potrebleniya S.S.S.R. 1956.

Math 2

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

VOYTSEKHOVSKIY, V.L., kand.tekhn.nauk; SHUKHNINA, N.A., kand.tekhn.nauk; FEDOROVA, I.M., kand.tekhn.nauk; BURMISTROVA, L.I., mladshiy nauchnyy sotrudnik

Chemical analysis in production processes and quality control of finished products in the leather and tanning extract industries. Nauch.-issl. trudy TSNIKP no. 30:120-131 '59. (MIRA 14:5)
(Leather industry--Quality control)
(Tanning materials--Analysis)

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

SOV/28-58-6-18/34

AUTHORS: Voytsekhovskiy, V.L., Fedorova, I.M., Shukhnina, N.A., Candidates of Technical Sciences

TITLE: An Evaluation of the Quality of Moscow Leather (Otsenka kachestva yuftevoy kozhi)

PERIODICAL: Standartizatsiya, 1958, Nr 6, pp 61-62 (USSR)

ABSTRACT: The correct grading of Moscow leather as to chemical and physical-mechanical properties depends on the sample taken. The State Standard GOST 938-45 for testing Moscow leather was developed 13 years ago. Since that time considerable technological progress has been made. New values should be established. Tests made have shown that the resistance in air-dried samples is 7.4-11.6% higher than in wet samples. The lengthening under a stress of 1 kg/mm^2 is in dry samples 12.5-20% lower than in wet ones. The quality of leather can be best determined by taking samples of rump leather, as mentioned in GOST 938-45.

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"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

VOYTSEKHOVSKIY, V.L.; SHUKHNINA, N.A.

Rapid method of determining leather moisture. Nauch.-issl.trudy TSNIKP no.32:28-37 '60. (MIRA 15:12)
(Leather) (Moisture—Measurement)

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

VOYTSEKHOVSKIY, V.L.; SHUKHNINA, N.A.; FEDOROVA, I.M.; ZAKATOVA, N.D.; GUBAREV, A.S.

Determining the chemical and physicomechanical indices of Russian leather. Nauch.-issl.trudy TSNIKP no.32:37-71 '60. (MIRA 15:12)

(Leather—Testing)

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

KOYTSEKHOVSKIY, V.L.; SHUKHNINA, N.A.

Determining of calcium and magnesium ions in leather and tanning extracts. Kozh.-obuv. prom. 7 no.1:14-17 Ja '65. (MIRA 18:3)

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

[redacted], A.F.

Biological value of rice proteins. Vop. pit. 24 no.2:19-21 Mr-Ap (MIRA 18:8)
'61.

1. Laboratoriya biokhimii [illegible] i pererabotki zerna (zav. - [illegible] Biolog. nauk N.[illegible] prof.) Vsesoyuznogo nauchno-issledovatel'skogo [illegible] zerna i produktov yego pererabotki, Moskva.

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

[redacted], A. P.

Dissertation: "The Quality of Oil in Relation to its Glyceride Properties." Cand Agr Sci, Moscow Agricultural Academy imeni K. A. Timiryazev, Moscow, 1954. (Referativnyy Zhurnal-Khimiya, No 11, Moscow, Jun 54)

SO: Sum 318, 23 Dec 1954

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

USSR / Farm Animals. Cattle. Q

Abs Jour : Ref Zhur - Biologiya, No 2, 1959, No. 7369

Author : Shukhnova, R. F.
Inst : All-Union Institute of Agriculture Teaching by Correspondence
Title : The Influence of Additional E-Vitamin Nutrition upon the Quality of Butter

Orig Pub : Tr. Vses. s.-kh. in-ta zaochn. obrazovaniya, 1957, vyp. 1, 206-208

Abstract : The first group of cows was given a ration poor on tocopherol (basic ration; BR), the 2nd group received BR + wheat germ, the 3rd group was given BR + a commercial preparation of vitamin E. The experiment lasted for 2½ months. It was established that peroxides were absent in fresh butter which had been

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"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

[redacted], B. I.

Dissertation: "Spinale Trees of the Far East and Their Significance in Expanding the Raw Materials Base of the Gutta Percha Extraction Industry of the USSR." Cand Biol Sci, Institute of Botany imeni V. L. Komarov, Acad Sci USSR, Moscow, Oct-Dec 53. (Vestnik Akademii Nauk, Moscow, Jun 54)

SO: SUM 318, 23 Dec 1954

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

IL'IN, M.M.; SOKOLOV, P.D.; SHUKHOBODSKIY, B.A.

Conference at the V.L. Komarov Botanical Institute of the Academy of Sciences of the U.S.S.R. on plant resources. Bot.zhur. 40 no.2: 305-314 Mar-Apr '55. (MLRA 8:7)
(Botany, Economic)

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

SHUKHOBODSKIY, B.A.

Spindle trees of the Far East and their gutta-percha capacity.
Trudy Bot.inst.Ser.5 no.4:5-98 '56. (MLRA 9:6)
(Soviet Far East--Spindle tree) (Gutta-percha)

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

SHUKHOBODSKIY, B.A.

Third conference on plant phylogeny. Bot.zhur. 41 no.9:1404-1407 S '56. (MLRA 9:11)

1. Botanicheskiy institut imeni V.L.Komarova Akademii nauk SSSR, Leningrad.
(Phylogeny (Botany))

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

IL'IN, M.M., otvetstvennyy red.; SHUKHOBODSKIY, B.A., otvetstvennyy red.;
VASIL'YEV, V.N., prof., red.; PIGULEVSKIY, G.V., prof., red.;
SOKOLOV, V.S., prof., red.; FEDOROV, A.A., prof., red.;
BELKINA, M.A., red. izd-va; PEVZNER, R.S., tekhn. red.

[Present condition and prospects for the study of plant resources of the U.S.S.R.] Sostoianie i perspektivy izucheniia rastitel'nykh resursov SSSR. Moskva, 1958. 510 p. (MIRA 11:9)

1. Akademiya nauk SSSR. Botanicheskiy institut.
(Botany, Economic)

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

ARTYUSHENKO, Z.T.; VASIL'YEV, I.V.; GZYRYAN, M.S.; GOLOVACH, A.G.; GRUBOV, V.I.; ZAMYATNIN, B.N.; PIDOTTI, O.A.; PILIPENKO, F.S.; POLETIKO, O.M., kand.biolog.nauk; RODIONENKO, G.I.; RUSANOV, F.N.; SAAKOV, S.G.; SOKOLOV, S.Ya., prof., doktor biolog.nauk, red.; FEDOROV, Al.A.; SHIPCHINSKIY, N.V. [deceased]; SHUL'GINA, V.V.; SHUKHOBODSKIY, B.A.; GOLOVNIN, M.I., red. izd-va; KRUGLIKOVA, N.A., tekhn.red.

[Trees and shrubs of the U.S.S.R.; wild, cultivated, and promising exotic trees and shrubs] Derev'ia i kustarniki SSSR; dikorastushchie, kul'tiviruemye i perspektivnye dlia introduktsii. Moskva. [Vol.4. Angiosperms: Leguminosae - Punicaceae] Pokrytosemennye: Semeistva bobovye-granatovye. 1958. 973 p. (MIRA 11:12)

1. AN SSSR. Botanicheskiy institut.
(Angiosperms) (Trees) (Shrubs)

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

SHUKHOBODSKIY, B.A.

Siebold's spindle tree (Euonymus sieboldiana Blume) and its gutta-percha content. Bot. zhur. 43 no.6:889-895 Je '58. (MIRA 11:7)

1.Botanicheskiy institut im. V.L. Komarova Akademii nauk SSSR, Leningrad.
(Sakhalin--Spindle tree) (Gutta-percha)

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

SHOKHOBODSKIY, B.A.

Projector for drawing preparations in microscopic investigations. Bot. zhur. 44 no.7:954-957 Jl '59. (MIRA 12:12)

1.Botanicheskiy institut im. V.L. Komarova AN SSSR, Leningrad.
(Projectors) (Biological apparatus and supplies)

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

SOKOLOV, P.D.; SHUKHOBODSKIY, B.A.

Tannin content of certain plants of the Sakhalin Island. Trudy Bot.inst.Ser. 5 no.7:78-94 '61. (MIRA 14:4)
(Sakhalin--Botany) (Tanning materials)

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

SHUKHOBODSKIY, B.A.

Alkaloid resources of the flora of the central Sayans. Trudy Bot. inst. Ser. 5 no.9:317-346 '61. (MIRA 15:1)
(Tukshinskoye Belogor'ye--Botany, Economic) (Alkaloids)

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

SHUKHOBODSKIY, B.A.

Formation of gutta and localization of gutta receptacles in the young roots of the spindle tree. Rast. res. 1 no.2: 258-266 '65. (MIRA 18:11)

1. Botanicheskiy institut imeni Komarova AN SSSR, Leningrad.

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

SHUKHOV, A., pervyy shturman

Use of radar on river ships. Rech.transp. 21 no.7:44-46 Jl '62. (MIRA 15:8)

1. Teplokhod "Mekhanik Kalashnikov".
(Radar in navigation)

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

SHUKHOV, A. N.

V. N. Ivanov, P. K. Savchenko, and A. N. Shukhov, Vybor sposobov vskrytiya i system otkrytov razrabotki mestorozhdeniy (Selection of Methods of Discovering, and Systems of Open-Pit Mining of Coal Beds), Ugletekhizdat.

The booklet is devoted to the question of perfecting open-pit coal mining technique, and further development of the theoretical bases of mining science. It describes variants of the method of opening up deep layers of Korkinskoy coal beds; also methods of computing the main mining parameters of open pits for conveyor transportation of coal, and gives a detailed basis for the selection of systems of working the Raychinskiy lignite beds.

The booklet is intended for technical-engineering workers of open pit coal mines.

SO: Sovetskiye knigi (Soviet Books), No. 183, 1953, Moscow, (U-6472)

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

SHUKHOV A.N.

1071. PARAMETERS OF SELF-DISCHARGING WAGONS FOR OPENCAST COAL MINES. Shukhov, A.N. (Ugol (Coal, Moscow), Sept., 1957, 17-20). A mathematical analysis shows that the following sizes of wagons should be made in the U.S.S.R.:- 60, 100 and 150 ton for rock, 90 and 140 ton for coal, and 120 and 180 ton for friable earth. (L).

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

SHUKHOV, A. N., Cand Tech Sci -- (diss) "Study of parameters of self-unloading cars for coal pits." Mos, 1958. 17 pp (Main Administration of Sci Res and Planning Organizations under Gosplan USSR, All-Union Sci Res Coal Inst VUGI), 130 copies (KL, 17-58, 109)

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

AUTHORS: Shukhov, A.N. and Gribanov, A.F. SOV/127-58-12-11/26

TITLE: On the Choice of Electric Locomotives for Opencast Mining Operations (O vybore elektrovozov dlya otkrytykh gornykh razrabotok)

PERIODICAL: Gornyy zhurnal, 1958, Nr 12, pp 43 - 46 (USSR)

ABSTRACT: Different four-axle electric locomotives of foreign and Soviet make, presently used in opencast mines and quarries of the Union, have insufficient traction weight, insufficient motive power, and many structural defects. Both types are not equipped for the recuperative braking. After describing specific conditions under which the locomotives must be able to work, the authors determine the factors which must be taken into consideration when new locomotives are produced. Research conducted by the Institut kompleksnykh transportnykh problen AN SSSR (The Institute of Transportation Problems of the AS USSR) on the electrification of railways show, that with the use of a single-phase current of industrial frequency with the field intensity of 20 kilovolt in the contacting net, the capital expenditure will be 20 - 25% less than with the existing system of direct current of 3.3 kilovolt. Electric wide-gage locomotives

Card 1/2

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"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

ZAYTSEV, A.P., red.; BORZOV, K.V., red.; BOGUSLAVSKIY, Yu.K., red.; BELOUSOV, V.G., red.; VODAKHOV, L.A., red.; IZRAITEL', S.A., red.; KOL', A.N., red.; LISYUK, S.S., red.; MOISEYEV, S.L., red.; MEL'NIKOV, N.V., red.; MOROZOV, V.P., red.; MUDROV, P.A., red.; POLYAKOVA, Z.K., red.; PODERNI, Yu.S., red.; POLESIN, Ya.L., red.; POKROVSKIY, L.A., red.; SLASTUNOV, V.G., red.; SKURAT, V.K., red.; STRUNIN, M.A., red.; SOKOLOVSKIY, M.M., red.; FEOKTISTOV, A.T., red.; CHESNOKOV, M.M., red.; SHUKHOV, A.N., red.; YAMSHCHIKOV, S.M., red.; BYKHOVSKAYA, S.N., red.izd-va; BERESLAVSKAYA, L.Sh., tekhn.red.

[Unified safety regulations in open-cut mining] Edinye pravila bezopasnosti pri razrabotke mestorozhdenii poleznykh iskopaemykh otkrytym sposobom. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po gornomu delu, 1960. 61 p. (MIRA 13:7)

1. Russia (1917- R.S.F.S.R.) Gosudarstvennyi komitet po nadzoru za bezopasnym vedeniyem rabot v promyshlennosti i gornomu nadzoru. (Strip mining--Safety measures)

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

Shukhov, A.N.

ALATORTSEV, S.A., prof., doktor tekhn.nauk; ANDREYEV, A.V., kand.tekhn. nauk; ANCHAROV, I.L., inzh.; BALINSKIY, S.I., inzh.; BELOUSOV, V.G., inzh.; VINNITSKIY, K.Ye., kand.tekhn.nauk; VLASOV, V.M., inzh.; VORONTSOV, N.P., kand.tekhn.nauk; GIPSMAN, M.K., inzh.; GLUZMAN, I.S., kand.tekhn.nauk; GUR'YEV, S.V., kand.tekhn.nauk [deceased]; DEMIN, A.M., kand.tekhn.nauk; YEGURNOV, G.P., kand. tekhn.nauk; YEFIMOV, I.P., inzh.; ZHUKOV, L.I., kand.tekhn. nauk; ZEL'TSER, N.M., inzh.; KOSACHEV, M.N., kand.tekhn.nauk; KOTOV, A.F., inzh.; KUDINOV, G.P., inzh.; LAPOVENKO, N.A., kand. tekhn.nauk; MAZUROK, S.F., inzh.; MEL'NIKOV, N.V.; MUDRIK, N.G., inzh.; NIKONOV, G.P., kand.tekhn.nauk; ORLOV, Ye.I., inzh.; POTAPOV, M.G., kand.tekhn.nauk; PRISEDSKIY, G.V., inzh.; RZHEVSKIY, V.V., prof., doktor tekhn.nauk; RYAKHIN, V.A., kand. tekhn.nauk; SIMKIN, B.A., kand.tekhn.nauk; SITNIKOV, I.Ye., inzh.; SOROKIN, V.I., inzh.; STASYUK, V.N., kand.tekhn.nauk; STAKHEVICH, Ye.B., inzh.; SUSHCHENKO, A.A., inzh.; TYUTIN, I.F., inzh.; TYMOVSKIY, L.G., inzh.; FISENKO, G.L., kand.tekhn.nauk; FURMANOV, B.M., inzh.; SHATAYEV, M.G., inzh.; SHESHKO, Ye.F., prof., doktor tekhn.nauk; TERPIGOREV, A.M., glavnyy red. [deceased];

(Continued on next card)

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

ALATORTSEV, S.A.---(continued) Card 2.

KIT, I.K., zamestitel' glavnogo red.; SHESHKO, Ye.F., zamestitel' otv.red.; BUGOSLAVSKIY, Yu.K., red.; BYKHOVSKAYA, S.N., red.; DIONIS'YEV, A.I., kand.tekhn.nauk, red.; KOZIN, Yu.V., red.; SOKOLOVSKIY, M.M., red.; YASTREBOV, A.I., red.; DEMIDYUK, G.P., kand.tekhn.nauk, red.; KRIVSKIY, M.N., kand.tekhn.nauk, red.; LYUBIMOV, B.N., inzh., red.; MOLOKANOV, P.L., inzh., red.; REISH, A.K., inzh., red.; RODIONOV, L.Ye., kand.tekhn.nauk, red.; SLAVUTSKIY, S.O., inzh., red.; TRAKHMAN, A.I., inzh., red.; TRYMOVSKIY, L.G., inzh., red.; FIDELEV, A.S., doktor tekhn.nauk, red.; SHUKHOV, A.N., kand.tekhn.nauk, red.; TER-IZRAEL'YAN, T.G., red. izd-va; PROZOROVSKAYA, V.L., tekhn.red.; KONDRAT'YEVA, M.A., tekhn.red.

(Continued on next card)

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

ALATORTSEV, S.A.---(continued) Card 3.

[Mining; an encyclopedic dictionary] Gornoe delo; entsiklopedicheskii spravochnik. Glav.red.A.M.Terpigorev. Chleny glav. red.A.I.Baranov i dr. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po gornomu delu. Vol.10. [Mining coal deposits by the open-cut method] Razrabotka ugol'nykh mestorozhdenii otkrytym sposobom. Redkollegiia toma; N.V.Mel'nikov i dr. 1960. 625 p.
(MIRA 13:2)

1. Chlen-korrespondent AN SSSR (for Mel'nikov).
(Coal mines and mining) (Strip mining)

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

YAMSHCHIKOV, S.M., inzh.; SHUKHOV, A .N., kand.tekhn.nauk; TULOVSKIY, M.V., inzh.

Mechanization of track work in open-pit mines. Gor.zhur. no.5: 42-45 My '61. (MIRA 14:6)

1. Institut gornogo dela AN SSSR, Lyubertsy, Moskovskoy obl.
(Mine railroads--Tracks)

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

SHUKHOV, Aleksey Nikitovich; YAMSHCHIKOV, Sergey Mikhaylovich; LYUBIMOV, N.G., otv. red.; LOMILINA, L.N., tekhn. red.; MINSKER, L.I., tekhn. red.

[Mechanization of track work in open-pit haulage] Mekhanizatsiia putevykh rabot na kar'ernom transporte. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po gornomu delu, 1962. 86 p. (MIRA 15:5)

(Mine railroads--Tracklaying machinery)

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

RAZMYSLOV, Yuriy Svyatoslavovich; NAUMOV, Igor', Konstantinovich; SHUKHOV, A.N., kand. tekhn. nauk, retsenzent; OLEYNIKOV, I.G., gorn. inzh., retsenzent; LYUBIMOVA, N.G., red.izd-va; IL'INSKAYA, G.M., tekhn. red.; BOLDYREVA, Z.A., tekhn. red.

[Safety measures for workers in open-pit mining] Tekhnika bezopasnosti dlia rabochikh, postupaiushchikh na kar'ery. Moskva, Gosgortekhizdat, 1963. 102 p. (MIRA 17:1)

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

SHUKHOV, Adol'f Stepanovich; VLADIMIROV, A., red.; KIRILLINA, L., tekhn. red.

[Engineering know-how for each worker] Kazhdomu rabochemu - inzhenernye znaniia. Moskva, Izd-vo TsK VLKSM "Molodaia gvardiia," 1960. 47 p. (MIRA 15:1)

1. Sekretar' Khar'kovskogo oblastnogo komiteta Leninskogo soyuza molodezhi Ukrainy (for Shukhov).
(Technical education)

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

ACC NR: AP6033538 SOURCE CODE: UR/0170/66/011/004/0516/0520

AUTHOR: Lyubchenko, A. P.; Tsarina, I. V.; Sherman, D. G.; Shukhov, A. S.

ORG: Transportation Machinery Plant, Khar'kov (Zavod transportnogo mashinostroyeniya)

TITLE: Method of determining temperature fields of machinery-part surfaces inaccessible during operation

SOURCE: Inzhenerno-fizicheskiy zhurnal, v. 11, no. 4, 1966, 516-520

TOPIC TAGS: temperature, temperature dependence, temperature measurement, diffusion method, diffusion parameter, temperature field

ABSTRACT: A method is proposed for determining the temperatures and topologies of the temperature fields of objects which are inaccessible during operation. It is based on the use of the critical dependence of the diffusion parameters of materials on temperature. The method was tested on simple and complex multicomponent heterophase alloys over a wide temperature range (the lowest temperature was 200C). The alloys tested were 65G, Kh12M, Kh18N9T, EI283, and AK-4 grades, with partial reference made to parts of internal

 UDC: 536.5

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"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

ACC NR: AP6033538

combustion engines inaccessible during operation. [Based on authors' abstract]

SUB CODE: 13/SUBM DATE: 03May66/ORIG REF: 004/

Card 2/2

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

SHUKHOV, I.N.

Multipurpose theodolite for school. Geog. v shkole 18 no.3: 47-48 My-Je '55. (MLRA 8:9)

(Theodolites)

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

SHUKHOV, Ivan Petrovich, (1906-)

[Nights and days in America; writer's notebook] Dni i nochi Ameriki; zapiski pisatelia. Alma-Ata, Kazakhskoe Goslitizdat, 1961. 215 p. (MIRA 14:12)
(United States--Description and travel)

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

SHUKHOV, K.S.; KAPITSA, O.S.

Controlled variability of the potato X virus in mixed infections with the tobacco mosaic virus. Izv.AN SSR.Ser.biol. no.3:53-64 My-Je '56. (MLRA 9:8)

1. Institut genetiki Akademii nauk SSSR.
(VIRUSES) (POTATOES--DISEASES AND PESTS)
(TOBACCO--DISEASES AND PESTS)
(MOSAIC DISEASE)

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

SHUKHOV, M.M., prof.; ORZHESHKOVSKIY, V.V. (Sochi)

So-called Predtechenskii-Sjoegren syndrome. Klin.med. 39 no.1: 136-138 Ja '61. (MIRA 14:1)

1. Iz Sochinskogo nauchno-issledovatel'skogo instituta revmatizma (dir. - prof. M.M. Shikhov) Ministerstva zdravookhraneniya RSFSR.

(MUCOUS MEMBRANES---DISEASES)

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

ZHUKOV, Pavel Konstantinovich; KAZANIN, Yuriy Ivanovich; KAYUPOV, Aryktay Kayupovich; MURSALIMOV, Khakim Ibragimovich; PIGULEVSKIY, Nikolay Arsen'yevich; SHLYGIN, Artem Yevgen'yevich. Prinimali uchastiye: BAYKENEV, Sh.A.; BAYNAZAROVA, G.; ZORIN, Ye.S.; KRIKUNOVA, N.P.; SHUKHOV, N.N.; BOK, I.I., akademik, otv. red.; NESTEROVA, I.I., red.; ALFEROVA, P.F., tekhn. red.

[Basic features of the geology and metallogeny of the Koksu-Tekeli area of the Dzungarian Ala-Tau]Osnovnye cherty geologii i metallogenii Koksu-Tekeliiskogo raiona Dzhungarskogo Alatau. Alma-Ata, Izd-vo Akad. nauk Kazakhskoi SSR, 1962. 123 p. (MIRA 15:11)

1. Institut geologicheskikh nauk (for Zhukov, Kazanin, Kayupov, Pigulevskiy, Shlyginin). 2. Yuzhno-kazakhstanskoye geologicheskoye upravleniye (for Mursalimov). 3. Akademiya nauk Kazakhskoy SSR (for Bok).
(Dzungarian Ala-Tau—Geology, Economic)

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

PASHKOV, A.I.; KARATAYEV, N.K., doktor ekon.nauk; POLYANSKIY, F.Ya., doktor istor.nauk; TSAGOLOV, N.A., doktor ekonom.nauk; BEZMAN, R.R., kand.ekonom.nauk; PRIKAZCHIKOVA, Ye.V., kand.ekonom.nauk; SHUKHOV, N.S. Prinimali uchastiye: KOSHELEVA, Ye.F., mladshiy nauchnyy sotrudnik; KHUTORNA, V.F., mladshiy nauchnyy sotrudnik; CHIZHOVA, L.G., mladshiy nauchnyy sotrudnik; VILENSKAYA, V.S., starshiy nauchno-tekhnicheskiy sotrudnik; ZHUK, I., red.; MOSKVINA, R., tekhn.red.

[History of Russian economic thought] Istoriia russkoi ekonomicheskoi mysli. Pod red. A.I.Pashkova i N.A.TSagolova. Moskva, Izd-vo sotsial'no-ekon.lit-ry. Vol.2. [Epoch of premonopolistic capitalism] Epokha domonopolisticheskogo kapitalizma. Pt.2. 1960. 676 p. (MIRA 13:11)

1. Akademiya nauk SSSR. Institut ekonomiki. 2. Chlen-korrespondent AN SSSR (for Pashkov). 3. Institut ekonomiki AN SSSR (for Kosheleva, Khutorna, Chizhova).

(Economics)

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

BREUSENKO, D.P.; ORESHKIN, V.V.; SHUKHOV, N.S.; MALININ, P.V., otv. red.; PROTOPOPOVA, N.V., red.; VALUYEVA, I.V., tekhn.red.

[Methodology problems of the history of economic thought] Nekotorye voprosy metodologii istorii ekonomicheskoi mysli. Moskva, Mosk. in-t inzhenerov geodezii, aerofotos"emki i kartografii, 1963. 71 p. (MIRA 16:3)
(Economics)

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

KONEV,B.; SHUKHOV,O.; YAMASHKIN,N.; VAYS,A.

Improving the operation of K-80 carburetors. Avt.transp.33 no.7: 17-19 Jl'55. (MLRA 8:12)
(Automobiles--Engines--Carburetors)

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

SHIPOV, D.; SHUKHOV, O.

"Weber" carburetors. Avt. transp. 34 no.12:32-34 D '56.
(MLRA 10:2)

1. Moskovskiy zavod malolitrazhnykh avtomobiley (for Shipov).
2. Nauchno-issledovatel'skiy avtomotornyy institut (for Shukhov).
(Italy--Automobiles--Engines--Carburetors)

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

SHUKHOV, O.K.

Operation of the main carburetor metering and idling systems.
Avt. i trakt. prom. no.1:20-23 Ja '56. (MLRA 9:6)

1.Nauchno-issledovatel'skiy avtomotornyy institut.
(Carburetors)

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

SHUKHOV, O.K. Cand Tech Sci -- (diss) " Study of the ~~work~~ operation of an emulsion carburetor and the method of its regulation." Mos,1957. 25 pp with ~~diagrams~~ drawings. (Min of Higher Education USSR. Mos Motor Vehicle and Road Inst). 120 copies.

(KL, 8-58, 106)

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

SHUKHOV, O.

Standardize carburators of Russian automobiles. Avt. transp. 35 no.8:25-27 Ag '57. (MIRA 10:9)

1. Nauchno-issledovatel'skiy avtomotornyy institut.
(Automobiles--Engines--Carburators)

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

12(2) SOV/113-59-3-7/17

AUTHOR: Shukhov, O.K., Candidate of Technical Sciences

TITLE: The Interaction of Carburetor Dosing Systems (O vzaimodeystvii doziruyushchikh sistem karbyuratorov)

PERIODICAL: Avtomobil'naya promyshlennost', 1959, Nr 3, pp 19 - 20 (USSR)

ABSTRACT: The author discusses "The Interaction of Carburetor Dosing Systems" by S.Yu. Koz'min, published in Avtomobil'naya i traktornaya promyshlennost', 1957, Nr 9. This article was based on material obtained at the Saratovskiy institut mekhanizatsii i elektrifikatsii sel'skogo khozyaystva (Saratov Institute of Agricultural Mechanization and Electrification). The author has the opinion that S.Yu. Koz'min based his article on incorrect fact and therefore arrived at false conclusions, which might lead to errors of designers and experimental investigators working in the field of carburators. He mentions the following

Card 1/2

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"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

The Interaction of Carburetor Dosing Systems

carburator types: K-25A, K-22G, K-82, K-21, K-75. The investigations, conducted by NAMI, showed that the interaction of carburator dosing systems is very different from the one explained by S.Yu. Koz'min. Under conditions of throttling, with simultaneous work of the main dosing and the idling speed systems, the fuel mixture becomes lean at great throttle openings, due to the drop of fuel consumption thru the idling speed system. This "overcompensation" was established by D.A. Rubets, Candidate of Technical Sciences. There are 2 diagrams and 2 Soviet references.

ASSOCIATION: NAMI

Card 2/2

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"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

12(2) SOV/113-59-6-17/21

AUTHOR: Gusarov, L.I., Shukhov, O.K., Candidate of Technical Sciences

TITLE: Carburetors of European Small Cars

PERIODICAL: Avtomobil'naya promyshlennost', 1959, Nr 6, pp 40-43 (USSR)

ABSTRACT: The article describes the Solex-28PCJ, Weber-22DRA and Zenith-36WJ carburetors of Western European manufacture. There are 3 diagrams and 2 tables.

Card 1/1

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"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

SHUKHOV, O.K., kand.tekhn.nauk

Nature of the compensation process in an emulsion carburetor. Avt.prom. no.1:8-13 Ja '60. (MIRA 13:5)

1. Gosudarstvennyy soyuznyy ordena Trudovogo Krasnogo Znameni nauchno-issledovatel'skiy avtomobil'nyy i avtomotornyy institut.
(Automobiles--Engines--Carburetors)

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

GUSAROV, L.N.; SHUKHOV, O.K., kand.tekhn.nauk

The "Ikov" carburetors. Avt.prom. no.4:39-42 Ap '60. (MIRA 13:6)
(Automobiles--Engines--Carburetors)

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

SHUKHOV, O.K.; NIKOLAYEV, V.I.; KOVALEV, B.A.

Improvement of the starting characteristics of V-type carburator engines. Avt.prom. no.9:12-14 S '61. (MIRA 14:9)

1. Gosudarstvennyy soyuznyy ordena Trudovogo Krasnogo Znameni nauchno-issledovatel'skiy avtomobil'nyy i avtomotornyy institut.
(Automobiles--Engines)

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

SHUKHOV, Oleg Kronidovich, kand. tekhn. nauk; PANFILOV, V.T., inzh., retsenzent; NAKHIMSON, Z.A., red. izd-va; CHERNOVA, Z.I., tekhn. red.

[Emulsion carburetors; principle of operation and methods for regulation] Emul'sionnye karbiuratory; printsip raboty i metody regulirovki. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1962. 70 p. (MIRA 15:4)
(Automobiles--Engines--Carburetors)

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

RUBETS, Dmitriy Alekseyevich, kand. tekhn. nauk; SHUKHOV, Oleg Kronidovich, kand. tekhn. nauk; GRINBERG, P.I., red.; GALAKTIONOVA, Ye.N., tekhn. red.

[Fuel systems of motor-vehicle carburetor engines; their design, maintenance, and adjustment] Sistemy pitaniia avtomobil'nykh karbiuratornykh dvigatelei; ustroistvo, tekhnicheskoe obsluzhivanie i regulirovka. Pod obshchei red. D.A. Rubetsa. Moskva, Avtotransizdat, 1963. 332 p. (MIRA 16:9)

(Motor vehicles--Fuel systems)

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

SHUKHOV, Yu.

Pressure working of hard-to-work metals and alloys. Kuz.-shtam. proizv. 7 :o.48-3 of cover Ag '65. (MIRA 18:9)

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

SHUKHOV, Yu.V., inzhener.

Specialization for the production of fastening devices used in the machinery industry. Vest.mash.27 no.12:83-87 D '47. (Fastenings) (MLRA 9:4)

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

[redacted], [redacted].

K istorii razvitiia volochil'nogo proizvodstva v Rossii.
(Vestn. Mash., 1948, no. [redacted], p.66-68)

Includes bibliography.

(History of the drawing industry development in Russia.

DLC: TN4.V4

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library of Congress, 1953.

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"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

Shukhov, Yu. V.

"Drawing of Sheet With Back Pull by Upsetting", Sbornik Trudov Stankina, Nr 1, Tekhnologiya Shtampovki, Mashgiz, 1953.

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

SHUKHOV, Yu.V., kand. tekhn. nauk, dots.

In memory of I.A. Nevedomskii. Sbor. MOSSTANKIN no.3:5-8 '55.
(MIRA 13:3)

(Nevedomskii, Ivan Afanas'evich, d. 1813)

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

SHUKHOV, Yu.V., kand. tekhn. nauk, dots.

Experimental investigation of the impact-extrusion process.
Sbor. MOSSTANKIN no.3:73-87 '55. (MIRA 13:3)
(Extrusion process)

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"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

PHASE I BOOK EXPLOITATION SOV/3770

Shukhov, Yuriy Vladimirovich

Profil'noye volocheniye v mashinostroyenii (Drawing of Shapes in Machine Building) Moscow, 1958. 29 p. (Series: Peredovoy opyt proizvodstva. Seriya "Tekhnologiya mashinostroyeniya", vyp. 4, Novyye tekhnologicheskiye protsessy) 4,000 copies printed.

Sponsoring Agencies: Moscow. Dom nauchno-tekhnicheskoy propagandy im. F. E. Dzerzhinskogo, and Obshchestvo po rasprostraneniyu politicheskikh i nauchnykh znaniy RSFSR.

Tech. Ed.: R. A. Sukhareva; Ed.: A. N. Malov.

PURPOSE: This booklet is intended for foremen and workers in drawing shops.

COVERAGE: The author attempts to fill the gaps in information on possibilities, processing methods, and construction of drawing tools, in order to accelerate the introduction of this process into industry. No personalities are mentioned. There are 7 references, all Soviet.

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SLEZNIKOV, G.I., inzh.; ANNENKOVA, Ye.G., kand.tekhn.nauk; GRUDOV, P.P., kand.tekhn.nauk [deceased]; DEGTYARENKO, N.S., kand.tekhn.nauk; IMSHENNIK, K.P., kand.tekhn.nauk; KASENKOV, M.A., kand.tekhn. nauk; MEL'NIKOV, N.F., inzh.; MALOV, A.N., kand.tekhn.nauk; POKROVSKIY, B.V., inzh.; POLYAK, S.M., kand.tekhn.nauk; POLYANSKIY, A.N., kand.tekhn.nauk; POPILOV, L.Yu., inzh.; POPOV, V.A., kand. tekhn.nauk; RUBINSHTEYN, S.A., kand.tekhn.nauk; SOKOLOV, N.L., inzh.; SHAMIRGON, S.A., inzh.; SHESTOPAL, V.M., kand.tekhn.nauk; SHUKHOV, Yu.V., kand.tekhn.nauk; ACHERKAN, N.S., prof., doktor tekhn.nauk, glavnyy red.; VLADISLAVLEV, V.S., red. [deceased]; POZDNYAKOV, S.N., red.; ROSTOVYKH, A.Ya., red.; STOLBIN, G.B., red.; CHERNAVSKIY, S.A., red.; KRYLOV, V.I., inzh, red.; KARGANOV, V.G., inzh., red.graficheskikh rabot; SOKOLOVA, T.F., tekhn.red.

[Metalworking handbook in five volumes] Spravochnik metallista v piati tomakh. Chleny red.soveta: V.S.Vladislavlev i dr. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit. lit-ry. Vol.3. Book 2. [Ferrous and nonferrous metal products] Sortament chernykh i tsvetnykh metallov. 1958. 204 p. Vol.4. 1958. 778 p. (MIRA 12:1) (Metalwork)

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1"

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SHUKHOV, Yu.V.

ANTIPOV, K.F., inzh.; BALAKSHIN, B.S., prof., doktor tekhn.nauk; BARYLOV, G.I., inzh.; BEYZEL'MAN, R.D., inzh.; BERDICHEVSKIY, Ya.G., inzh.; BOBKOV, A.A., inzh.; KALININ, M.A., kand.tekhn.nauk; KOVAN, V.M., prof., doktor tekhn.nauk; KORSAKOV, V.S., doktor tekhn.nauk; KOSILOVA, A.G., kand.tekhn.nauk; KUDRYAVTSEV, N.T., prof., doktor khim.nauk; KURYSHEVA, Ye.S., inzh.; LAKHTIN, Yu.M., prof., doktor tekhn.nauk; NAYERMAN, M.S., inzh.; NOVIKOV, M.P., kand.tekhn.nauk; PARIYSKIY, M.S., inzh.; PEREPONOV, M.N., inzh.; POPILOV, L.Ya., inzh.; POPOV, V.A., kand.tekhn.nauk; SAVERIN, M.M., prof., doktor tekhn.nauk; SASOV, V.V., kand.tekhn.nauk; SATEL', E.A., prof., doktor tekhn.nauk; SOKOLOVSKIY, A.P., prof., doktor tekhn.nauk [deceased]; STANKEVICH, V.G., inzh.; FRUMIN, Yu.L., inzh.; KHRAMOY, M.I., inzh.; TSEYTLIN, L.B., inzh.; SHUKHOV, Yu.V., kand.tekhn.nauk; MARKUS, M.Ye., inzh., red. [deceased]; GRANOVSKIY, G.I., red.; DEM'YANYUK, F.S., red.; ZUBOK, V.N., red.; MALOV, A.N., red.; NOVIKOV, M.P., red.; CHARNKO, D.V., red.; KARGANOV, V.G., inzh., red. grafficheskikh rabot; SOKOLOVA, T.F., tekhn.red.

[Manual of a machinery designer and constructor; in two volumes] Spravochnik tekhnologa-mashinostroitelia; v dvukh tomakh. Glav. red. V.M.Kovan. Chleny red.soveta B.S.Balakshin i dr. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry. Vol.1. Pod red. A.G.Kosilovoi. 1958. 660 p. (MIRA 13:1)
(Mechanical engineering--Handbooks, manuals, etc.)

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"APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001550120015-1

SHUKHOV Yu. V.

25(1) PHASE I BOOK EXPLOITATION SOV/1337

Arkhipov, Vladimir Vasil'yevich; Mikhail Aleksandrovich Kasenkov; Moisey Nissonovich Larin; Yakov Il'ich Ostrovskiy; Kseniya Markovna Pogodina-Alekseyeva; Nikolay Vasil'yevich Sokolov; Gennadiy Dmitriyevich Shevchenko; and Yuriy Vladimirovich Shukhov

Tekhnologiya metallov (The Technology of Metals) Moscow, Mashgiz, 1958, 767 p. 10,000 copies printed.

Eds. (Title page): Sokolov, N.V., Professor and Larin, M.N., Doctor of Technical Sciences, Professor; Eds. (Inside book): Glikin, N.M., Docent; and Brushteyn, B.Ye., Candidate of Technical Sciences, Docent; Tech. Eds.: Uvarova, A.F.: and Sokolova, T.F.: Managing Ed. for Literature on Metal Working and Machine-Tool Manufacture (Mashgiz): Beyzel'man, R D., Engineer.

PURPOSE: This book is intended for students at vtuzes specializing in fields other than machine building.

COVERAGE: This is a textbook presenting basic data on the structure and properties of metals and alloys, as well as methods of producing and processing them. Such matters as casting, forging, welding, and heat treatment are discussed. Modern equipment for all types of metal treatment is described. The seven broad divisions of the book are: Metallurgy of ferrous and non-ferrous metals; essentials of physical metallurgy and heat treatment; casting; metal forming; welding; machining.

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SHUKHOV, Yu.V

25(2), (7) PHASE I BOOK EXPLOITATION SOV/1437

Spravochnik metallista v pyati tomakh, t. 4, (Metals Engineering Handbook in Five Volumes, Vol 4) Moscow, Mashgiz, 1958. 778 p. 50,000 copies printed.

Ed. (Title page): A.N. Malov, Candidate of Technical Sciences; Ed. (Inside book): V.I. Krylov, Engineer; Tech. Ed.: T.F. Sokolova; Editorial Board: N.S. Acherkan (Chairman and Chief Ed.), Doctor of Technical Sciences, Professor; V.S. Vladislavlev, Professor (Deceased); A.N. Malov, Candidate of Technical Sciences; S.N. Pozdnyakov; A. Ya. Rostovykh; G.B. Stolbin; and S.A. Chernavskiy; Managing Ed. for Reference Literature: V.I. Krylov, Engineer.

PURPOSE: This handbook may be useful to technicians and engineers working in the field of machine design and production.

COVERAGE: This volume covers the following topics: casting, forging, pressing, stamping, welding, electric methods of machining, and metal cutting. Recently developed electrical methods of machining which are not yet used in production are described; viz., the so-called "electropulse" and "electrohydraulic" methods. No personalities are mentioned. There are 79 Soviet references.

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Metals Engineering Handbook (Cont.)

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SVADKOVSKAYA, Mariya Moiseyevna; RYSKO, S.Ya., red.; SHUKHOV, Yu.V., red.; SUSHKEVICH, V.I., tekhn.red.

[Instructing new workers by the individual study method] Podgotovka novykh rabochikh metodom individual'nogo uchenichestva. Moskva, Vses.uchebno-pedagog.izd-vo Trudrezervizdat, 1959. 56 p. (MIRA 13:3)

1. Starshiy inzhener po podgotovke kadrov na Moskovskom zavode shlifoval'nykh stankov (for Svadkovskaya).
(Employees, Training of)

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GAVRILOV, A.N., prof., doktor tekhn.nauk; DEM'YANYUK, F.S., prof., doktor tekhn.nauk; MITROFANOV, S.P., kand.tekhn.nauk; KORSAKOV, V.S., prof., doktor tekhn.nauk; IVANOV, D.P., doktor tekhn.nauk; STOROZHEV, M.V., kand.tekhn.nauk; MALOV, A.N., kand.tekhn.nauk; KUDRYAVTSEV, I.V., prof., doktor tekhn.nauk; SHNEYDER, Yu.G., kand.tekhn.nauk; SHUKHOV, Yu.V., dotsent; KAZAKOV, N.F., kand. tekhn.nauk; ZOLOTYKH, B.N., kand.tekhn.nauk; ROZENBERG, L.D., prof., doktor tekhn.nauk; YAKHIMOVICH, D.Ya., inzh.; NIKOLAYEV, G.A., prof., doktor tekhn.nauk; VLADZIYEVSKIY, A.P., doktor tekhn. nauk; SHAUMYAN, G.A., prof., doktor tekhn.nauk; KOSHKIN, L.N., kand.tekhn.nauk; BOBROV, V.P., kand.tekhn.nauk; NOVIKOV, M.P., kand.tekhn.nauk; VIKHMAN, V.S., kand.tekhn.nauk; DERBISHER, A.V., kand.tekhn.nauk; KLIMENKO, K.I., prof., doktor ekonom.nauk; VYATKIN, A.Ye., inzh.; SATEL', E.A., prof., doktor tekhn.nauk; FOFANOV, I.G., inzh.; MATVEYENKO, V.V., inzh.; KOCHETOVA, G.F., inzh., red.izd-va; EL'KIND, V.D., tekhn.red.; TIKHANOV, A.Ya., tekhn.red.

[Present status and trends of future development of technological processes in the manufacture of machinery and instruments] Sovremennoe sostoianie i napravleniia razvitiia tekhnologii mashinostroeniia i priborostroeniia. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1960. 563 p. (MIRA 13:7)
(Machinery industry--Technological innovations)
(Instrument manufacture--Technological innovations) (Automation)

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SHUKHOV, Yu.V., red.; YUSTUS, R.R., red.; SOBOLEVA, G.N., red. izd-va; MODEL', B.I., tekhn. red.

[Progressive metnods of manufacturing, finishing, and hardening metal parts by plastic deformation] Progressivnye metody izgotovleniia, otdelki i uprochneniia metallicheskikh detalei plasticheskim deformirovaniem. Pod red. IU.V.Shukhova i R.R.IUstusa. Moskva, Mashgiz, 1962. 238 p. (MIRA 15:7)

1. Moskovskiy dom nauchno-tekhnicheskoy propagandy imeni F.E. Dzerzhinskogo.
(Sheet-metal work) (Extrusion (Metals)) (Surface hardening)

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S/182/63/000/003/008/008
A004/A127

AUTHOR: Shukhov, Yu. V.

TITLE: Seminar on volumetric cold pressing

PERIODICAL: Kuznechno-shtampovochnoye proizvodstvo, no. 3, 1963, 48 - 49

TEXT: In December 1962, a seminar on volumetric cold metal forming was convened by the Moskovskiy dom nauchno-tekhnicheskoy propagandy im. F. E. Dzerzhinskogo (Moscow House of Scientific and Technical Propaganda im. F. E. Dzerzhinskiy), the Forging and Pressing Section of the Moscow City NTO Mashprom and VDNKh USSR, in which 300 representatives of institutes and plants of Moscow, Leningrad, Minsk, Riga, and other towns participated. Professor A. D. Tomlenov read a paper on problems connected with the determination of stresses in volumetric cold pressing, Professor Yu.A. Geller presented extensive data on cold pressing steels, A. E. Pavaras reported on new low-deformable die steels, S. Ya. Vayler reported on investigations performed in the field of friction and lubrication in cold pressing at the Institute of Physical Chemistry of the Academy of Scien-

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Seminar on volumetric cold pressing

ces USSR under the supervision of Academician P. A. Rebinder; Lecturer G. A. Navrotskiy reported on new automatic presses for volumetric cold pressing and A. M. Pavlik reported on the application of volumetric cold pressing at the Minsk Tractor Plant. Other papers on the subject of volumetric cold pressing were read by A. G. Reznikov, A. T. Oreshkin, V. P. Kadilin, I. A. Sauskan, V. B. Pokrovskiy, B. P. Boris, I. A. Novikov, S. A. Valiyev, S. A. Yelenov and R. I. Nepershin. The participants of the Seminar pointed out that, on the whole, volumetric cold pressing is still not widely applied at the plants of the Soviet Union.

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ARKHIPOV, Vladimir Va[illegible]'yevich, dots; KASENKOV, Mikhail Aleksandrovich, dots., kand. tekhn. nauk; LARIN, Moisey Misonovich, prof., doktor tekhn. nauk; SOKOLOV, Nikolay Vasil'yevich, prf.[deceased]; SHEVCHENKO, Gennadiy Dmitriyevich, dots., kand. tekhn. nauk; SHUKHOV, Yuriy Vladimirovich, dots., kand. tekhn. nauk; SHCHERBAKOV, G.S., red.

[Technology of metals] Tekhnologiia metallov. [By] V.V. Arkhipov i dr. Izd. 2., perer. Moskva, Vysshaia shkola, 1964. 563 p. (MIRA 17:10)

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